

THESIS

DEDICATED

TO THE HONORABLE CONGRESS OF ECLECTIC PHYSICIANS

TO BE HELD IN CHICAGO, IN THE YEAR 1893

BY

LUIS G. PAEZ,

LAUREATE OF THE HOMEOPATHIC INSTITUTE OF COLOMBIA, REPRESENTATIVE OF THIS IN THE GRAND CONVENTION OF HOMEOPATHIC PHYSICIANS, HELD IN PHILADELPHIA IN 1876, AND MEMBER OF THE ADVISORY COUNCIL OF THE WORLD'S CONGRESS AUXILIARY OF THE WORLD'S COLUMBIAN EXPOSITION, ETC.

1892

BOGOTA
Imprenta de Torres Amaya.

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THIS PAPER

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THESIS

DEDICATED TO THE HONORABLE CONGRESS OF ECLECTIC PHYSICIANS
OF THE WORLD'S COLUMBIAN EXPOSITION.

To be held in Chicago, in the year 1893.

Are the Micro-organisms the Cause or the Effect of Contagious Diseases? The following statements seem to demonstrate that they are the Effect, and not the Cause.

The discovery of the immortal Jenner served as a model for other physicians, inducing them to counteract Small-pox by the vaccine lymph, VARIOLINUM; syphilis by SYPHILINUM, &c.

It was equally well received by the modern micrographysts, the eminent Obermier, Pasteur, Koch, etc; who believed and taught, the use of the microscope having revealed to them Pathological-microscopic-organisms, they are the cause, direct or indirect of contagious Diseases.

I, for my part, affirm the contrary, for the following reasons. *Every living thing dies when the conditions necessary for its existence are wanting.*

The mycosotic Diseases are considered contagious, not because they are caused by the mycosites, but are produced by the venom or VIRUS of their origin. Now, as the animalcule are the Effect, for they exist only in perfectly developed diseases, that is to say, in a state of putrefaction, which is their food; and consequently, as such micro-organisms and such putrefaction do not exist in Physiological organisms, it is clear that both the former and the latter make their appearance in the system by the alteration of the liquids, or juices, this change or alteration being produced by the absorption of the venom or VIRUS, which travels through the body, pneumatically or by the stomach, from an unhealthy or diseased patient, to a healthy one. The same thing would happen to the seeds which fall on the naked rocks, and find no moisture nor the soil indispensable for their growth and reproduction. This opinion is based on purely practical experiments, for

the venom or **VIRUS** acts, (in my humble opinion) in physiological organisms, in the same manner as medicines.

So it happens that after the administration of some remedy, for example, an eruption breaks out, in which pathological parasites make their appearance. This phenomenon cannot be satisfactorily accounted for, except by establishing the fact that the drug being in a liquid, pneumatic, or stomatic state, has altered the juices or liquids of the system, from which decomposition or putrefaction, the proper soil for the growth and reproduction of the micro-organisms, is produced, and consequently the inherent or natural symptom.

In the human pathology, no case has ever yet been completely proved of a living micro-organism having been separated and inoculated in a perfectly healthy subject, or ever having produced the Effects for which it was designed. Sceptics consider it an impossibility, until it can be proved that the mycosite was completely separated, that is to say, without any thing to subsist upon, and that the inoculated person had not already incubated the disease, if the inoculation was not performed far from the pestilent atmosphere; for some practitioners have inoculated micro-organisms separated from their venom, and the disease has not presented itself; whilst others, on the contrary, have inoculated the **VIRUS** without the parasites, and the disease has made its appearance.

The general practice is to act like Koch, and inoculate both together, but in this manner the infection is obvious; for as the mycosite travels with the atmosphere, both the element and the virus carry the disease.

If the animalculæ alone were sufficient to produce contagion, as every invalid produces millions, the human race would no longer exist.

How can those who maintain and inculcate that the micro-organisms are the Cause of the disease, explain to us the case of the self-sacrificing Mr. Stanhope, in Hamburg, who inoculated himself with the diluted virus or venom of the Cholera, and who, in spite of being in contact both with the dead and dying, came out unhurt? Can it be, that the inoculated pathological micro-

organisms repulse the immigrants, with Krupp-Cannons and Infernal Machines?

The drug which cures, preserves: *Similia similibus curantur et preservantur*.

The venom of the Black-Snake, (*Vibora pudridora*) in the region of the Atrato, Colombia, S. A., produces death by gangrene in a few hours. Can it be that the poison contains animalculæ which reproduce in so short a time?

In the Pathological Genesis, we first discover a poison, either a morbid or a venomous production; then the morbo or disease; afterwards the mycosite, whose presence, whether protéic or multiform, must take place through the agency of the general laws which govern animal existence. The mycosite, its conception, gestation, growth and reproduction, is the enigma which has not yet been deciphered by the Medical world; important questions, however, which we must endeavor to solve since they are associated with pathology, zoology, natural history, chemistry *Materia-Medica, Therapeutics, Hygiene, &c.*

The millions of Bacilli recently discovered by Ogston in the profound cells, *deep down below the skin, where the air never penetrates*, produced by blows or contusions, are demonstrated facts, which give their evidence in favor of the doctrine I have maintained for the last twenty years; for it cannot be argued that immigrant mycosites travel by means of contusions.

From what I have observed, it may be deduced that pathological micro-organisms are the Effect, and not the Cause of Disease. To affirm the contrary, is to take for granted what does not exist; to reason against the logic of Science.

The Allopathic physicians direct their attacks on the mycosites, with abundant mixtures of venomous agents, under which the patient frequently sinks; for they consider that by killing the Parasite the disease is cured. The law of the homeopaths is, to reconstitute the vital fluids of the system, which they attain by means of their valuable antiseptics. "Giants in the Garb of atoms." The putrefaction is thus destroyed which, if it is not the generative cause, is certainly the vital means of existence of the mycosite. By these means homeopathy has cured and still continues curing Infection Diseases.

Such is my Thesis with regard to microscopic Organisms, which I respectfully present before the Honorable Members of the Congress of Eclectic Physicians, of the World's Columbian Exposition, that they may discuss, and that their learned judgment may elucidate these points, of such vital importance both to science and humanity.

II

The greater number of the Medical Profession all over the world, believe and teach that the morbid production of Contagious Diseases, are micro-organisms or mycosites, which, when inoculated into the system, will produce in the healthy the infirmity from which they derive their origin, in virtue of the animalculæ and not of the venom, which is the liquid which serves them with the means of existence, as the vehicle in which they move, (pulula).

Well ! if they are animalculæ, what part have those played with which Mr. Stanhope was recently inoculated in Hamburg, and which preserved him from the contagion ? Did they represent the part of *Victors* over the strangers in the inter-organic molecular contest ?

It has been argued that the dregs (heces) of the mycosites or *Ptomainas*, toxina, are what preserve both the Physicians and living beings who live under the influence of an epidemic disease; but ever since the human race has existed the epidemics which have desolated the people, have never destroyed more than an eighth or tenth part, leaving the greater part untouched; the same as with the physicians who in their noble strife with sickness are preserved, not by the preservative virtues of the toxina.

PTOMAINAS—For the first ptomainas:— what mycosites produced them? Which existed first, the mycosites or the ' toxina ' ?

In my humble opinion, all animated nature has brilliant organisms whose vital force is more powerful to preserve them than morbid or micro-organic influence to destroy them. This, before the creation of Homeopathy, which has widened the sphere of immunity; for now, thanks to the immortal Hahne-

nemann, the homeopathic physicians possess powerful therapeutic agents which, introduced into the Circulation of the Blood, preserve it from numbers of Contagious Diseases, as shown by the Statistics of different epidemics, and by the Clinical reports.

It has been said "that a mycosite does not extend itself in all parts of the body, but has its predilect regions or nest. (nidus) So that those which grow in the muscles, will not breed in the Skin or liver, nor in a mucus-membrane, etc. etc."

If this is the case, is it not dangerous to affirm that the inhabitant of the organism can go, and live, and grow in a distinct atmosphere, inappropriate for its re-production, as that of physiological economy? This is as inadmissible as to affirm that an inhabitant of the air could go and live and breed in the very centre of the earth and without atmosphere.

Galtier has affirmed "that the skin without any injury, or intact, does not permit the introduction of germs." In the profound cells of abscesses far down below the skin, caused by blows or contusions, in regions where the air never penetrates, in seventy-six cases which were examined, all contained mycosites.

It seems difficult for science to demonstrate that the micro-organism of the Cholera can produce the Effects of its cause, unless the inoculation be made with the animaleulum perfectly dry, or separated from the venom or liquid virus, or its means of living; and at some distance* from the region invaded by the epidemic.

But, at what distance should the inoculation take place? There are different opinions with respect to this: some professors state that at 500 metres; others at 100 miles, and, according to Baker, we ought to consult the instinct of the Crows, blackbirds, and Rooks, for this speculator observed that in the city of Munich, and in the Island of Mauritius, in the years 1836 and 1854, some days before the appearance of the Cholera in those districts, they all emigrated to hundreds of leagues distance from

* What heights of scientific knowledge can check the winds in their aerial course, on whose wings are wafted not only the Germs of Life, Love, and fruitfulness, but also the seeds of Disease, Desolation and Death?

the places infected by the Pestilence, and did not return until long after the Epidemic had terminated. "It is a more notable circumstance," observes the learned professor, "that the Rooks live in that island, all through the year, in immense numbers." On the other hand, a letter which arrived in Europe from the borders of the Ganges, a distance of 1500 leagues, without any increase in its weight, infected millions of beings. Was it the venom or virus, or was it the mycosites who caused this tremendous tragedy? If the virus, then every thing is explained; but if it were the pathological Micro-organisms, then how can these live in their cells, exposé to the inclemency of the weather for so many days, like the *HONGUS BACILLUS SUBTILIS*,* when it is known that oxygen completely destroys them. This is as impossible as if the Dolphin could live and re-produce out of the water; or that a cat could live and breed in the depths of the Océan.

Otherwise, inoculation would be no argument against the thesis that I defend, if it were done without the complete in-communication of the mycosites, and in the infected districts; for thus, one might suppose that the disease had been incubated beforehand.

Pure Experiment, the rich inheritance left us by Hahnemann, demonstrates that the *Bubo virus*, *Siphilinnum*, *Psorinum*, *Antraccinum*, *Hippozeninum*, *Virus Septic infection*, *Lachesis*, and other Toxic remedies, prepared by Chemistry, alter the organic juices, producing from Intermittent-fever up to Gangrene, and from Cutaneous Eruptions up to Putrefaction: pathological phenomena which at an advanced period present distinct classes of Mycro-organisms to the sight by means of the microscope.

* Some celebrated modern investigators, among whom are Pasteur, Koch, and Galtier, believe that this mycosite, which exists throughout all the human race, is the cause of the Septic Infection; but to make out their case, they affirm that the individual must be affected with inanition, from bad or insufficient food; or from over exertion; or chronic suppuration; wounds, or sores coming in contact with the air; fever with great heat at 40 degrees; and other predisposing causes by which the animal produces this infection; and even when this mycosite, the *HONGUS BACILLUS SUBTILIS* and other bacterias enter the human body (by the air) through the nose and mouth, "They are harmless to healthy individuals."

Besides this, the Electricity which the homeopathic pharmaceutical produces by three hours constant friction in the mortar, to gain the third part of the attenuation of the solids; and through the succussion in pure alcohol, destroy any mycosite which might be introduced into the healthy organism by the drug; so that, if we examine the 3rd trituration of antracchinum (for example) through the microscope, no traces of life can be found; and on administering it to a good number of healthy persons, in conformity with the rules laid down by Hahnemann, the microscope will reveal in the first tumor which arises, (in two thirds of the provers at least), clusters of parasites or micro-organisms, found in the first pestilential or infectious tumor. Whoever wishes to convince himself of the truth of what I sustain, can make the experiment for himself.

Other observers form their opinion that the production of infectious and contagious diseases is transmitted by parents to the children or "by organic poverty of the blood; that is to say, *that the germ or seed is the origin of the organism.*" This asseveration is sustained by Clinical Facts, with respect to the pediculus cap. et corp. for in some post-mortem examinations, large colonies of parasites have been found inside, and have even caused the death of historic persons, who possessed all the advantages of external cleanliness corresponding to their wealth and social position. From these facts it may be deduced, that the Pathological micro-organisms are the *Effect and not the Cause* of the Contagious diseases and Infections which are the Scourge of the human race.

The Honorable Members of the World's Columbian Congress might solicit from the Governments an act of Legislature, "that the prisoners condemned to Death, might be reprieved, and the Capital Sentence be commuted, by putting them at the disposal of Commissions, chosen by this H.^{ble} Corporation, who might preside and order such experiments, as would redound to the benefit of Science and Humanity.

This would be a step of transcendental importance in the Progress of Medical Science.

Bogotá, (Colombia) December 1st 1892.

Duly authorized, and anxious to do honor to his Native Country, the author of this Thesis has chosen the distinguished Doctor J. V. Stevens, of Chicago, likewise Representative of the Republic of Colombia; for the World's Congress of Eclectic Physicians and Surgeons.

